

FORM PTC-1449
(REV. 7-80)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

PROPERTY DOCKET NO.
USMC91-03A2SERIAL NO.
08/187,879APPLICANTS Harriet L. Robinson et al.FILING DATE
January 27, 1994

GROUP

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AUG 22 1994
GROUP 1800

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Def	AU	Rhodes, Gary H. et al., "A Novel Method of Inducing Cellular and Humoral Immunity to HIV GP120 Protein by DNA Injection," Abstracts of papers presented at the 1992 meeting on MODERN APPROACHES TO NEW VACCINES including Prevention of AIDS, Cold Spring Harbor Laboratory, New York, September 16 - September 20, 1992.
Def	AV	Liu, M.A. et al., "Immunization with DNA Encoding a Conserved Internal Viral Protein Results in Protection from Morbidity and Mortality Due to Challenge with Influenza A in Mice," abstracts of papers presented at the 1992 meeting on MODERN APPROACHES TO NEW VACCINES Including Prevention of AIDS, Cold Spring Harbor Laboratory, New York, September 16 - September 20, 1992.
Def	AW	Wang, B. et al., "Genetic Immunization: A Novel Method for Vaccine Development Against HIV," Abstracts of papers presented at the 1992 meeting on MODERN APPROACHES TO NEW VACCINES Including Prevention of AIDS, Cold Spring Harbor Laboratory, New York, September 16 - September 20, 1992.
Def	AX	Tang, De-Chu et al., "Genetic Immunization is a Simple Method for Eliciting an Immune Response," <i>Nature</i> 356: 152-154 (1992).
Def	AY ✓	Hunt, Lawrence A. et al., "Retrovirus-Expressed Hemagglutinin Protects against Lethal Influenza Virus Infections," <i>Journal of Virology</i> 62 (8): 3014-3019 (1988).
Def	AZ ✓	Ulmer, Jeffrey B. et al., "Heterologous Protection Against Influenza by Injection of DNA Encoding a Viral Protein," <i>Science</i> 259: 1745-1749 (1993).
Def	AR2	Webster, Robert G. et al., "Efficacy of Nucleoprotein and Haemagglutinin Antigens Expressed in Fowlpox Virus as Vaccine for Influenza in Chickens," <i>Vaccine</i> 9: 303-308 (1991).
Def	AS2	Wolff, Jon A. et al., "Direct Gene Transfer into Mouse Muscle in Vivo," <i>Science</i> 247: 1465-1468 (1990).
Def	AT2	King, "Vical gene delivery technique may improve on HIV and other vaccines," <i>Biotechnology News</i> 11(28):5 (1991).
Def	AU2 ✓	Huylebroeck, et al., "Viral delivery systems for Heterologous Antigens and Epitopes," <i>Technological Advances in Vaccine Development</i> 84:279-293 (1988).

EXAMINER

D. Cuthbert

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7/24/96

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APPLICANTS Harriet L. Robinson, Ellen F. Fynch, Robert G. Webster & Shan Lu

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
DGA	AA	4,722,848	2/2/88	Paoletti et al.	424	89	
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
DGA	AL	WO 90/11092	4 Oct 90	PCT			
DGA	AM	WO 86/00930	13 Feb 86	PCT			
DGA	AN	WO 86/07593	31 Dec 86	PCT			
DGA	AO	WO 92/01045	23 Jan 92	PCT			
DGA	AP	WO 90/02803	22 Mar 90	PCT			
DGA	AQ	WO 90/02797	22 Mar 90	PCT			
DGA	AL2	0292879A3	30 Nov 88	EPO			
DGA	AM2	2166349A	8 May 86	UK			

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DGA	AR	Brown, W. David, et al., "Assessment of Retrovirus-Expressed Nucleoprotein as a Vaccine against Lethal Influenza Virus Infections of Chickens," Avian Diseases 36: 515-520 (1992).
DGA	AS	Parker, S.E. et al., "Intramuscular Vaccination of Plasmid DNA Containing Viral Antigens Provides Protection Against a Lethal Viral Challenge," Abstracts of papers presented at the 1992 meeting on MODERN APPROACHES TO NEW VACCINES including Prevention of AIDS, Cold Spring Harbor Laboratory, New York, September 16 - September 20, 1992.
DGA	AT	Rhodes, Gary H. et al., "Injection of Expression Vectors Containing Antigen Genes Induce Cellular and Humoral Immunity to the Antigen," Abstracts of papers presented at the 1992 meeting on MODERN APPROACHES TO NEW VACCINES including Prevention of AIDS, Cold Spring Harbor Laboratory, New York, September 16 - September 20, 1992.

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D. Curtis Hogan

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	AA						
	AB						
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	AE						
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	AG						
	AH						
	AI						
	AJ						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
DEA	AN2	WO89/07140	10-AUG-1989	PCT			
DEA	AO2	WO93/19183	30-SEP-1993	PCT			
	AP2						

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DEA	✓ AU2	Nable, G.J. and Felgner, PL., "Direct Gene Transfer For Immunotherapy and Immunization", Trends in Biotechnology, 11(5):211-215 (1993).
	AV2	
	AW2	
	AX2	

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D. Curtis J.ogue

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